Installing PowerBook G4 Titanium Mercury RAM

Parts relevant to this guide

- PC133 256 MB RAM Chip (1)
- PC133 512 MB RAM Chip (1)

Two RAM slots allow up to 1 GB of PC100 or PC133 RAM.

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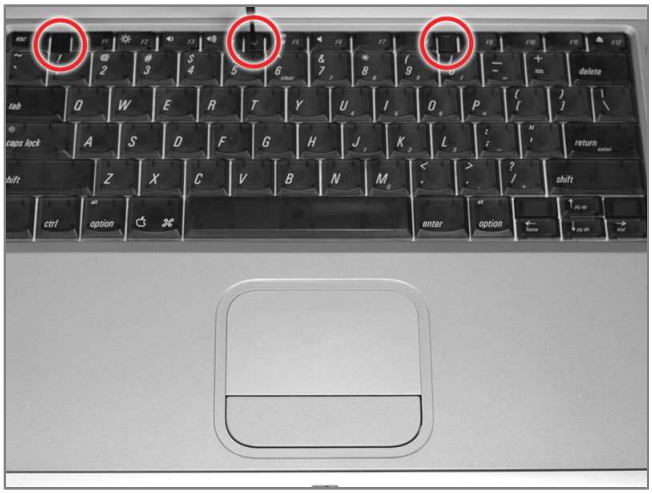

Step 1 - Keyboard

- Remove the battery.
- Turn the keyboard locking screw so that it is parallel to the space bar.
- Pull the keyboard release tabs toward you and lift up on the keyboard until it pops free.

Step 2

- Rest the keyboard face down on the trackpad area.
- Disconnect the keyboard connector from the logic board.

Step 3

- Your laptop should look approximately like this.

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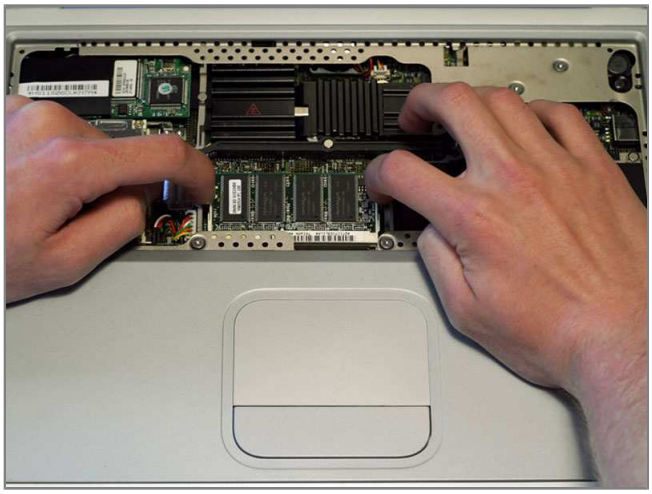

Step 4 - RAM

- Release the tabs on each side of the RAM chip at the same time. These tabs lock the chip in place and releasing them will cause the chip to "pop" up.
- Pull the RAM chip out.
- Repeat this process if a second RAM chip is installed.

To reassemble your device, follow these instructions in reverse order.

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G4 Ti Mercury Screw Guide

Lower Case
8 Phillips

Hard Drive
2 T8 Torx

HD Replacement
2 T8 Torx

Modem
1 5mm Standoff

Logic Board (top)
1 T8 Torx

Logic Board (bottom)
2 T8 Torx

To organize your screws, simply place each screw in the appropriate box as you remove them from your laptop.

If you are not planning on immediately reassembling your laptop, you may want to tape the screws to this paper.

Due to model variations, the screws you remove may differ slightly from this guide.

PC Card Cage
1 T8 Torx

PC Card Cage
1 T8 Torx

Display (clutch covers)
4 T8 Torx

Display
3 T8 Torx

Display
1 T8 Torx

Inverter Board
1 T8 Torx